

# ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

<b>Title of Invention</b>	Resource Based Virtual Communities																																																																																																					
Submision Type : Utility Patent Filing Application Number: 10/710964  EFS ID: 66629 Server Response: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 25%;">Confirmation Code</th> <th style="width: 75%;">Message</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">ISVR1</td> <td style="padding: 5px;">Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td style="padding: 5px;">ICON1</td> <td style="padding: 5px;">4963</td> </tr> <tr> <td style="padding: 5px;">USPTOEFSNot</td> <td style="padding: 5px;">For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a></td> </tr> </tbody> </table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	4963	USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a>																																																																																												
Confirmation Code	Message																																																																																																					
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																					
ICON1	4963																																																																																																					
USPTOEFSNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: <a href="http://www.uspto.gov/ebc/">http://www.uspto.gov/ebc/</a>																																																																																																					
First Named Applicant: Yongyong Xu Attorney Docket Number: Timestamp: 2004-08-15 13:56:42 EDT From: us File Listing: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 25%;">Doc. Name</th> <th style="width: 50%;">File Name</th> <th style="width: 10%;">Size (Bytes)</th> <th style="width: 15%;">Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-fee-sheet</td><td>comm-usfees.xml</td><td>1484</td><td>2004-08-15</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xsl</td><td>24912</td><td>2004-08-15</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2004-08-15</td></tr> <tr><td>us-declaration</td><td>comm-usdecl.xml</td><td>710</td><td>2004-08-15</td></tr> <tr><td>us-declaration</td><td>us-declaration.dtd</td><td>3833</td><td>2004-08-15</td></tr> <tr><td>us-declaration</td><td>us-declaration.xsl</td><td>10015</td><td>2004-08-15</td></tr> <tr><td>us-ids</td><td>comm-usidstd.xml</td><td>7067</td><td>2004-08-15</td></tr> <tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2004-08-15</td></tr> <tr><td>us-ids</td><td>us-ids.xsl</td><td>12026</td><td>2004-08-15</td></tr> <tr><td>us-request</td><td>comm-usrequ.xml</td><td>2148</td><td>2004-08-15</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2004-08-15</td></tr> <tr><td>us-request</td><td>us-request.xsl</td><td>33300</td><td>2004-08-15</td></tr> <tr><td>application-body</td><td>comm_spec-trans.xml</td><td>134611</td><td>2004-08-15</td></tr> <tr><td>application-body</td><td>us-application-body.xsl</td><td>83497</td><td>2004-08-15</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-08-15</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2004-08-15</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2004-08-15</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2004-08-15</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2004-08-15</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2004-08-15</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2004-08-15</td></tr> <tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2004-08-15</td></tr> <tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2004-08-15</td></tr> <tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2004-08-15</td></tr> </tbody> </table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	us-fee-sheet	comm-usfees.xml	1484	2004-08-15	us-fee-sheet	us-fee-sheet.xsl	24912	2004-08-15	us-fee-sheet	us-fee-sheet.dtd	11069	2004-08-15	us-declaration	comm-usdecl.xml	710	2004-08-15	us-declaration	us-declaration.dtd	3833	2004-08-15	us-declaration	us-declaration.xsl	10015	2004-08-15	us-ids	comm-usidstd.xml	7067	2004-08-15	us-ids	us-ids.dtd	7763	2004-08-15	us-ids	us-ids.xsl	12026	2004-08-15	us-request	comm-usrequ.xml	2148	2004-08-15	us-request	us-request.dtd	19064	2004-08-15	us-request	us-request.xsl	33300	2004-08-15	application-body	comm_spec-trans.xml	134611	2004-08-15	application-body	us-application-body.xsl	83497	2004-08-15	application-body	application-body.dtd	49498	2004-08-15	application-body	wipo.ent	4956	2004-08-15	application-body	mathml2.dtd	54588	2004-08-15	application-body	mathml2-qname-1.mod	13225	2004-08-15	application-body	isoamsa.ent	5191	2004-08-15	application-body	isoamsb.ent	3988	2004-08-15	application-body	isoamsc.ent	1460	2004-08-15	application-body	isoamsn.ent	5620	2004-08-15	application-body	isoamso.ent	1934	2004-08-15	application-body	isoamsr.ent	7073	2004-08-15
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																			
us-fee-sheet	comm-usfees.xml	1484	2004-08-15																																																																																																			
us-fee-sheet	us-fee-sheet.xsl	24912	2004-08-15																																																																																																			
us-fee-sheet	us-fee-sheet.dtd	11069	2004-08-15																																																																																																			
us-declaration	comm-usdecl.xml	710	2004-08-15																																																																																																			
us-declaration	us-declaration.dtd	3833	2004-08-15																																																																																																			
us-declaration	us-declaration.xsl	10015	2004-08-15																																																																																																			
us-ids	comm-usidstd.xml	7067	2004-08-15																																																																																																			
us-ids	us-ids.dtd	7763	2004-08-15																																																																																																			
us-ids	us-ids.xsl	12026	2004-08-15																																																																																																			
us-request	comm-usrequ.xml	2148	2004-08-15																																																																																																			
us-request	us-request.dtd	19064	2004-08-15																																																																																																			
us-request	us-request.xsl	33300	2004-08-15																																																																																																			
application-body	comm_spec-trans.xml	134611	2004-08-15																																																																																																			
application-body	us-application-body.xsl	83497	2004-08-15																																																																																																			
application-body	application-body.dtd	49498	2004-08-15																																																																																																			
application-body	wipo.ent	4956	2004-08-15																																																																																																			
application-body	mathml2.dtd	54588	2004-08-15																																																																																																			
application-body	mathml2-qname-1.mod	13225	2004-08-15																																																																																																			
application-body	isoamsa.ent	5191	2004-08-15																																																																																																			
application-body	isoamsb.ent	3988	2004-08-15																																																																																																			
application-body	isoamsc.ent	1460	2004-08-15																																																																																																			
application-body	isoamsn.ent	5620	2004-08-15																																																																																																			
application-body	isoamso.ent	1934	2004-08-15																																																																																																			
application-body	isoamsr.ent	7073	2004-08-15																																																																																																			

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isogrk3.ent	3559	2004-08-15
application-body	isomfrk.ent	4553	2004-08-15
application-body	isomopf.ent	2571	2004-08-15
application-body	isomscr.ent	4628	2004-08-15
application-body	isotech.ent	5268	2004-08-15
application-body	isobox.ent	3568	2004-08-15
application-body	isocyr1.ent	5345	2004-08-15
application-body	isocyr2.ent	2504	2004-08-15
application-body	isodia.ent	1508	2004-08-15
application-body	isolat1.ent	5282	2004-08-15
application-body	isolat2.ent	9007	2004-08-15
application-body	isonum.ent	5913	2004-08-15
application-body	isopub.ent	6621	2004-08-15
application-body	mmlextra.ent	7901	2004-08-15
application-body	mmlalias.ent	38209	2004-08-15
application-body	soextblk.dtd	12870	2004-08-15
application-body	fig1.tif	42980	2004-08-15
application-body	fig2.tif	50496	2004-08-15
application-body	fig3.tif	41424	2004-08-15
application-body	fig4.tif	49408	2004-08-15
application-body	fig5.tif	61668	2004-08-15
application-body	fig6.tif	48720	2004-08-15
application-body	fig7.tif	38260	2004-08-15
application-body	fig8.tif	41624	2004-08-15
package-data	comm-pkda.xml	8667	2004-08-15
package-data	package-data.dtd	27025	2004-08-15
package-data	us-package-data.xsl	19263	2004-08-15
Total files size			1047874

Message Digest:

Digital Certificate Holder  
Name:

51d0371295c2556ef8f9026cf53d056e2757d940

cn=YongYong  
Xu,ou=Independent  
Inventors,ou=Patent and  
Trademark  
Office,ou=Department of  
Commerce,o=U.S.  
Government,c=US